FIG. 1A

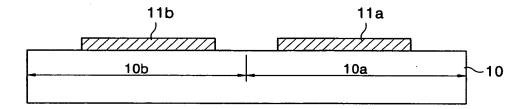


FIG. 1B

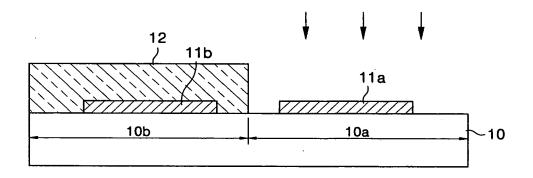


FIG. 1C

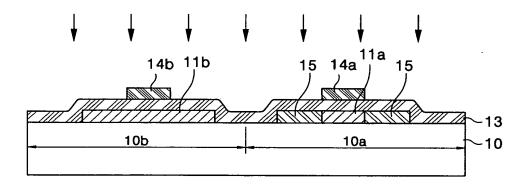


FIG. 1D

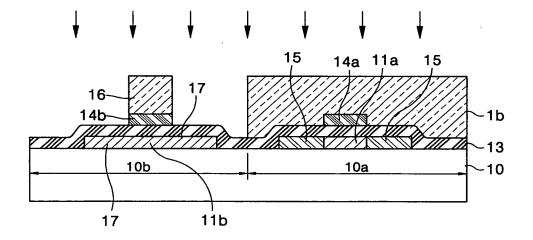


FIG. 1E

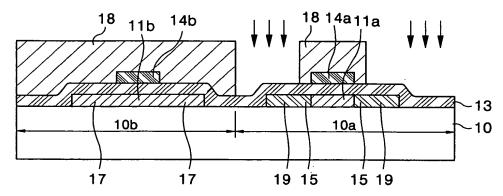


FIG. 1F

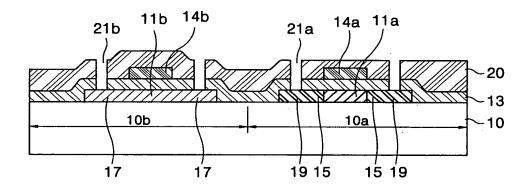


FIG. 1G

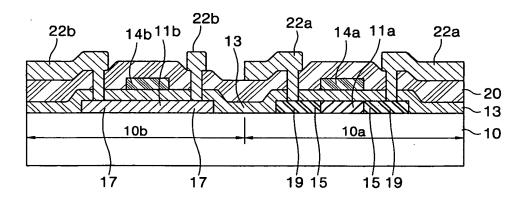


FIG. 2A

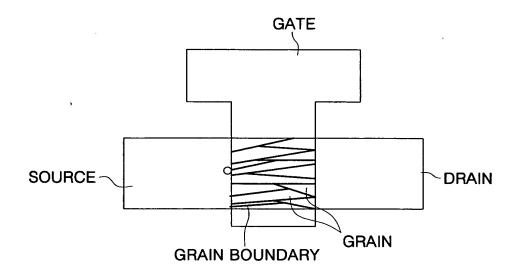


FIG. 2B

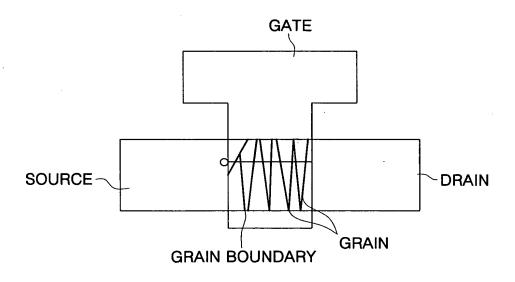


FIG. 3

SECONDARY GRAIN BOUNDARY

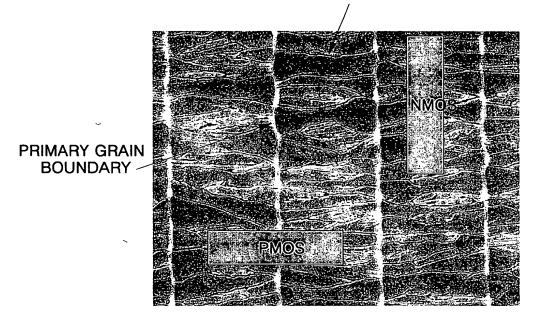


FIG. 4A

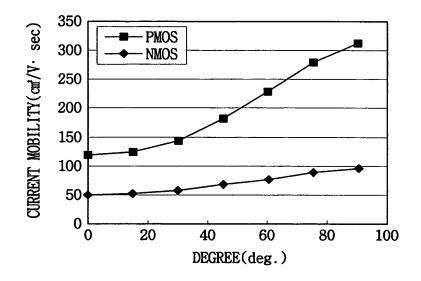


FIG. 4B

